

JMYT-343US

10/524887  
DT05 Rec'd PCT/PTO 16 FEB 2005 #3

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicants: Allin Sidney Pratt et al.  
Filed: Herewith  
Title: REACTIVE MILLING PROCESS FOR THE MANUFACTURE OF A  
HYDROGEN STORAGE ALLOY  
TC/A.U.:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the reference(s) listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

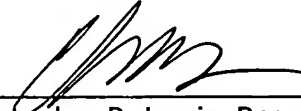
In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

JMYT-343US

PATENT

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201  
Attorney for Applicants

CRL/lrb  
Enclosures: PTO Form 1449  
Copy of five (5) references

Dated: February 16, 2005

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

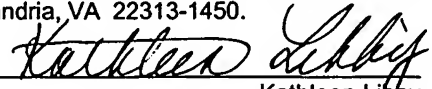
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Kathleen Libby

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number To Be Assigned

Filing Date Herewith

First Named Inventor Alin Sidney Pratt

Art Unit

Examiner Name

SHEET 2 of 2

Attorney Docket No.

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup>           |
|-----------------------|--------------------------|--|--------------------------|
|                       | 4                        | F. von Zeppelin et al., "Hydrogen desorption kinetics of nanostructured MgH <sub>2</sub> composite materials," <i>Journal of Alloys and Compounds</i> , Volumes 330-332, 17 January 2002, pp. 723-726.   | <input type="checkbox"/> |
|                       | 5                        | A. Zaluska et al., "Nanocrystalline magnesium for hydrogen storage," <i>Journal of Alloys and Compounds</i> , Volume 288, Issues 1-2, 29 June 1999, pp. 217-225.   | <input type="checkbox"/> |
|                       | 6                        | S. Orimo et al., "Notable Hybridizing Properties of a Nanostructured Composite Material of the Mg <sub>2</sub> Ni-H System Synthesized by Reactive Mechanical Grinding," <i>Acta Mater.</i> , Vol. 45, No. 1, 1997, pp. 331-341.                               | <input type="checkbox"/> |
|                       | 7                        | L Zaluska et al., "Hydrogen absorption in nanocrystalline Mg <sub>2</sub> Ni formed by mechanical alloying," <i>Journal of Alloys and Compounds</i> , Volume 217, Issue 2, 1 February 1995, pp. 245-249.   | <input type="checkbox"/> |
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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